

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	2	("6598821").PN	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2008/05/20 13:11
L2	7	("4678134"   "5671894"   "5788281"   "6343759"   "6390403").PN. OR ("6598821"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/05/20 16:06
L3	177	242/390.9	US-PGPUB; USPAT; USOCR	OR	ON	2008/05/20 16:10
L4	3	242/390.6,390.9.ccls. and (pre \$1tension\$3 pre\$1load\$3 pre \$1stress\$3 pre\$1tighten\$3 (ancillar\$3 auxilliar\$3) near2 (wind\$3 tighten\$3 stress\$3 tension\$3)) and (inertia\$3 weight mass dens\$3) near4 (pivot\$4 rotat\$4 swing\$4 turn\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/05/20 16:14
L5	7	("4478433"   "4655312"   "5552986"   "5765774"   "5788281").PN. OR ("6554092"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/05/20 16:26
L6	258	242/390.6,390.9.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/05/20 16:29
L7	254	6 not (1 2 4 5)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/05/20 16:30
L8	4	242/390.6,390.9.ccls. and (pre \$1tension\$3 pre\$1load\$3 pre \$1stress\$3 pre\$1tighten\$3 (ancillar\$3 auxilliar\$3) near2 (wind\$3 tighten\$3 stress\$3 tension\$3)) and (inertia\$3 weight mass dens\$3) near6 (pivot\$4 rotat\$4 swing\$4 turn\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/05/20 16:34
L9	4	242/390.6,390.9.ccls. and (pre \$1tension\$3 pre\$1load\$3 pre \$1stress\$3 pre\$1tighten\$3 (initial \$2 primary pre\$1) near2 (wind\$3 tighten\$3 stress\$3 tension\$3)) and (inertia\$3 weight mass dens \$3) near6 (pivot\$4 rotat\$4 swing \$4 turn\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/05/20 16:36

L10	1	8 not 4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/05/20 16:36
S1	2	DE-20114710-\$.did. DE- 10143677-\$.did.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/01/07 08:48
S2	50	("20070221773" "5190239" "5190240" "5222994" "5222682" "5248110" "5326042" "5364168" "5628469" "5730384" "6513747" "5279021" "5324237" "5501501" "4047721" "4390752" "5232178" "5240461" "5431102" "5460338" "5974638" "5344095" "5373722" "5374110" "5443222" "5457982" "5489072" "5526996" "5624083" "5653398" "5794875" "5863009" "5871236" "5873599" "6039353" "6095615" "6966518" "20040251364" "20050184184" "20070194565" "5595400" "4826246" "4901474" "5221110" "5271639" "4094046" "4257625" "4293121" "4306330" "4320855").pn.	US-PGPUB; USPAT	OR	ON	2008/01/07 09:02
S3	2159	((242/374,379,1,383,2) or (280/806) or (297/480)).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2008/01/07 09:08
S4	1725	S3 and @pd<"20031119"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/01/07 09:09
S5	236	S4 and (pre\$1tension\$3 pre \$1load\$3 ancillar\$3 auxilliar\$3) and (weight mass inertia\$3 dens \$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/01/07 09:54
S6	6	("5547214"   "5586782"   "5765774"   "5860673").PN. OR ("6513747").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/01/07 09:16
S7	216	S4 and (tighten\$3) and (weight mass inertia\$3 dens\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/01/07 09:24
S8	344	S5 S7	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/01/07 09:24
S9	170	S8 and (shaft axle axis bear\$3 rotat\$4 spool reel\$3 wind\$3 belt web\$4) near\$4 (weight mass inertia\$3 dens\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/01/07 10:02

S10	14	("6105893").URPN.	USPAT	OR	ON	2008/01/07 09:33
S11	6	("4618108"   "4750686"   "5730384"   "5749536"   "6010589"   "6105893").PN. OR ("6196487").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/01/07 09:37
S12	8	("5593105").PN. OR ("5931402"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/01/07 09:51
S13	291	B60R022/46.ipc. and @pd<"20031119"	US-PGPUB; USPAT; USOCR	OR	ON	2008/01/07 09:52
S14	106	S13 and (tighten\$3 pre\$1tension \$3 pre\$1load\$3 ancillar\$3 auxiliar\$3) and (weight mass inertia\$3 dens\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/01/07 10:01
S15	54	S14 not (S1 S2 S6 S9 S10 S11 S12)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/01/07 09:59
S16	58	S13 and (shaft axle axis bear\$3 rotat\$4 spool reel\$3 wind\$3 belt web\$4) near8 (weight mass inertia\$3 dens\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/01/07 09:58
S17	55	S16 not S15	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/01/07 09:58
S18	9	S17 not (S1 S2 S6 S9 S10 S11 S12)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/01/07 10:14
S19	1746	(tighten\$3 pre\$1tension\$3 pre \$1load\$3 ancillar\$3 auxiliar\$3 taut\$1n\$3) near8 ((weight mass inertia\$3 dens\$3) and (shaft axle axis rotat\$4 spool reel\$3 wind\$3 belt web\$4))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/01/07 10:13
S20	288	S19 and ("242".clas. "280".clas. "180".clas. "97".clas. "198".clas.)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/01/07 10:14
S21	218	S20 not (S1 S2 S6 S9 S10 S11 S12 S15 S17)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/01/07 10:14
S22	2200	((242/374,379.1,383.2) or (280/806) or (297/480)).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2008/05/19 19:30
S23	72	S22 and (pre\$1tension\$3 pre \$1load\$3 ancillar\$3 auxiliar\$3) near8 inertia\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/05/19 19:30

S24	132	S22 and (pre\$1tension\$3 pre\$1load\$3 ancillar\$3 auxilliar\$3) near8 (inertia\$3 weight mass dens\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/05/19 19:32
S25	43	S24 and (rotat\$4 turn\$4 spin\$4) near8 (inertia\$3 weight mass dens\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/05/19 19:33
S26	8	("4170329"   "4177962"   "4858847"   "5071194"   "5695146"   "5826813").PN. OR ("6158685").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/05/19 19:45
S27	10	("3421605"   "4177962"   "4190213"   "4429841"   "4461434"   "5480105"   "6015164"   "6068208").PN. OR ("6155513").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/05/19 19:54
S28	4	S22 and (pre\$1stress\$3 pre\$1wind\$3) near8 (inertia\$3 weight mass dens\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/05/19 19:59
S29	4	S28 not (S25 S26 S27)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/05/19 19:59
S30	1	((pre\$1tension\$3 pre\$1load\$3 pre\$1stress\$3) and (shaft axle rod) near2 (belt web\$4) and (coupl\$3 connect\$3) near2 (pawl latch\$3) and (releas\$3 engag\$5 reliev\$3 actuat\$3) near2 (position state orientat\$3) and inertia\$1 near8 ((mass element dis\$1 member rotat\$4 pivot\$4) and (less slow\$2 lower fast\$2 rapid\$2 quick\$2))).clm.	US-PGPUB	OR	ON	2008/05/19 21:29
S31	143	S22 and (pre\$1tension\$3 pre\$1load\$3 ancillar\$3 auxilliar\$3) near10 (inertia\$3 weight mass dens\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/05/19 21:32
S32	11	S31 not (S24 S25 S26 S27 S28 S29)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/05/19 21:32
S33	8	("5098030"   "5114090").PN. OR ("5222994").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/05/19 21:34

5/20/2008 5:56:48 PM

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